

FORM PTO-1449 (Modified)  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> 1994		Attorney Docket No. 8332-327		Serial No. 08/147,359		
		Applicant RANGAN et al.				
		Filing Date November 1, 1993		Group 2603 Not Assigned		
<b>REFERENCE DESIGNATION* U.S. PATENTS</b>						
Examiner Initial	*	Document No.	Date	Name	Class	Sub-Class
CA	AA	4,220,816	9/80	Howells et al.	370	24
CA	AB	4,258,434	3/81	Glowinski et al.	370	60
CA	AC	4,412,324	10/83	Glowinsky et al.	370	67
CA	AD	4,445,213	4/84	Baugh et al.	370	60
CA	AE	4,530,088	7/85	Hamstra et al.	370	110.1
CA	AF	4,549,292	10/85	Isaman et al.	370	85.15
CA	AG	4,577,312	3/86	Nash	370	79
CA	AH	4,587,650	5/86	Bell	370	85.15
CA	AI	4,637,014	1/87	Bell et al.	370	85.15
CA	AJ	4,766,590	8/88	Hamada et al.	370	56
CA	AK	4,766,591	8/88	Huang	370	110.1
CA	AL	4,845,609	7/89	Lighthart et al.	370	825.08
CA	AM	4,961,188	10/90	Lau	370	940.2
CA	AN	4,985,891	1/91	Fujiwara et al.	370	110.1
CA	AO	5,001,707	3/91	Kositpaiboon et al.	370	852.1
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initial	*	Document No.	Date	Country	Trans-lation?	Class
<b>OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>						
CA	AP	Integrated PBX Systems, An NCC State of the Art Report, The National Computing Centre Limited, 1987.				
CA	AQ	ISDN Basic Rate Interface System Design Guide, Telenetworks document, August, 1989				
CA	AR	ISDN Primary Rate Interface System Design Guide, Telenetworks, document, July, 1989				
CA	AS	IEEE 802.3 Draft Supplement to IEEE Std 802.3 CSMA/CD Access Method and Physical Layer Specifications, Institute of Electrical and Electronics, November, 1989				
CA	AT	A communication system proposal presented to representatives of Apple Computer on March 5, 1990.				

CA	AU	Irube al., "Integrated Information and Communication System for Business Networks" <u>Hitachi Review</u> 40(3):241-247 (1991)
CA	AV	HMUX ERS "FDDI-II Hybrid Multiplexor (HMUX)" Rev. 2.4, March 25, 1991)
CA	AW	On or about November 1, 1991, IBM Corporation provided a "Task Order" and appendix. A copy of pages 6 and 7 of the "Task Order" and appendix titled, "Isoethernet Project Local Cluster Controller Version 1.2"
CA	AX	"Exchangeable Card Architecture Specification," Release 1.00, bearing the date December 20, 1991, pages 7, 20 and 22,
CA	AY	"PCMCIA Socket Services Interface Specification," Draft 2.00b, bearing the date July 17, 1992 - Pages 5, 7, and 17.
CA	AZ	"VersaNet™ An Ethernet Extension for Isochronous Communications" bearing the date August 14, 1992 is a paper sent to National Semiconductor Corporation from Condor Systems, Inc. of San Jose, California on August 18, 1992
CA	BA	"IBM's Multimedia Venture: Opportunity for its Hardware?", Vol. 38, No. 1930, pg. 1, September 21, 1992
CA	BB	"DP839XX Isochronous Time Slot Exchanger (IsoTSX™)", Revision 0.8, bearing the date 10/29/92 and "DP839XX Isochronous Ethernet Physical Layer isoPHY™" Revision 1.1, bearing the date October, 1992, were disclosed to International Business Machines.
CA	BC	A disclosure of a communication system was presented at the IEEE 802.9 Standards Meeting on November 8-12, 1992. The pages entitled "Multi-Media Applications are Ready"
CA	BD	"National Proposes Isochronous Ethernet", <u>Electronic News</u> , Vol. 38, No. 1940, pg. 19, November 30, 1992
CA	BE	IEEE 802.9 Draft Standard Integrated Services (IS) LAN Interface at the MAC and PHY Layers, Institute of Electrical and Electronics, November, 1992.
CA	BF	"DP839XX Isochronous Ethernet Physical Layer IsoPHY™," Revision 2.1, bearing the date "December, 1992" and "DP839XX Isochronous Time Slot Exchanger (isoTSX)," Revision 1.0, bearing the date 12/13/92, were disclosed to IBM and Ericsson.
CA	BG	"DP839XX Isochronous Ethernet Physical Layer isoPHY™" Revision 3.0, bearing the date "December, 1992" and "Isochronous Time Slot Exchanger (IsoTSX™) Workbook," Revision 1.2, bearing the date "2/16/93" was disclosed to Luxcom, Inc. of Fremont, California.
CA	BH	DP8390 Network Interface Controller: An Introductory Guide, Local Area Network Databook, National Semiconductor Corporation, pps. 1-206 to 1-213, 1992 Edition.
CA	BI	DP83932B Systems-Oriented Network Interface Controller, Local Area Network Databook, National Semiconductor Corporation, pps. 1-288 to 1-383, 1992 Edition.

CH	BJ	DP8395 Repeater Interface Controller, Local Area Network Databook, National Semiconductor Corporation, pps. 3-3 to 3-73, 1992 Edition.
CH	BR	DP83950EB at IEEE 802.3, Multi-Port Repeater Evaluation Kit, Local Area Network Databook, National Semiconductor Corporation, pps. 75-87, 1992 Edition.
CH		American National Standard for Information System - document X3.139-1987,
CH	BM	"Scheme for Fast Ethernet Proposed," by Loring Wirbel, appears to be a newspaper article. At present, the date of this article is unknown, but it is currently believed to be prior to March, 1993.
	BN	<del>"Local Area Network Databook" published by National Semiconductor, pages 1-3 to 1-9, 1-242 to 1-248, 5-3 to 5-7</del> No Publication Date
CH	BO	"Token-Ring Network Architecture Reference," pages 5-1 through 5-28 and pages 5-10 and 5-17 - 9/89
EXAMINER <i>Chan Nguyen</i>		DATE CONSIDERED <i>12/8/94</i>

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

*Copy of this form is being filed in 30/12/94 on 12/8/94*